

Having described the invention, the following is claimed

- 1 Hollow body through which a fluid may pass, comprising at least one of the following materials:
 - a) a material which itself has an antimicrobial effect,
 - b) a material in which an additive with biocidic effect is distributed,
 - c) a material, onto at least one surface of which a material having a biocidic effect is placed.
- 2 Hollow body according to claim 1, the surface of which is covered by said additive with the biocidic effect.
- 3 Hollow body according to claim 1, wherein the biocidic additive has been sprayed onto the surface
- 4 Hollow body according to claim 1, wherein the material with antimicrobial effect is a polymere.
- 5 Hollow body according to claim 1, designed as a diffusor.
- 6 Hollow body according to claim 1, designed as a membrane disk diffusor including a membrane.
7. Hollow body according to claim 1, the membrane of which is made of a synthetic material made of at least one of the materials mentioned in claim 1.

- 8 Hollow body according to claim 1, designed as a membrane tube diffuser.
- 9 Hollow body according to claim 1, designed as a drainage pipe
- 10 Hollow body according to claim 1, whereby the biocidic additive is distributed within a synthetic material or placed on the surface of a synthetic material.
- 11 Hollow body according to claim 1, covered by a cover, comprising the biocidic additive or presenting itself an antibacterial effect.
- 12 Hollow body according to claim 11, the cover of which is made predominantly of mineral fibers or a polymeric material.
- 13 Hollow body according to claim 1, designed as a heat-exchanger.
- 14 Hollow body according to claim 1, the additive of which comprises biocidic polymeres.
- 15 Hollow body according to claim 1, the additive of which comprises a material based on silver zeolites
- 16 Hollow body according to claim 1, the additive of which is a material based on silver ions.
- 17 Hollow body according to claim 1, the additive of which comprises polyvinylpyrrole.
- 18 Hollow body according to claim 1, the additive of which is a material which itself has antimicrobial effects.
- 19 Hollow body according to claim 1, with 0,1 to 50 wt.-% of the biocidic additive, related to the total mass of that part of the body, comprising the additive.